

Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/10/2020

Water Supplier

Supplier Name: Cambria Community Services District

Supplier Participants: Melissa Bland, Jim Green, Ray Dienzo

Validator

Validator: Isabel Szendrey,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from
the AWWA California Nevada Section

Key Audit Metrics

Data Validity Score: 62

ILI: 0.42

Real Loss: 8.59 gal / conn / day

Apparent Loss: 1.63 gal / conn / day

Non-Revenue Water as Percent
of Cost of Operating System: 1.8%

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name: Cambria Community Services District

Water Supplier Public Water System ID: 4010014

Water Audit Period: CY 2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

During calendar year 2019, the CCSD took steps to improve the Water Department's SCADA system, providing more accurate real-time data regarding flow volume and water quality. In addition, the Water Department has pivoted away from patchwork repairs throughout the distribution system and began a program of service line replacement—both responsive and preventative. A Request for Proposals was drafted in 2019 to obtain the services of a leak detection company to perform a system audit and identify potential sources of real loss. A full-time conservation assistant was hired in 2019 to better support the CCSD's water use efficiency and water loss control programs.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print): Ray Dienzo, PE

Executive Position: Utilities Department Manager / District Engineer

Signature:



Date: 9/17/2020






Cambria CSD - CY2019 Validation Certificate (002)

Final Audit Report

2020-09-17

Created:	2020-09-17
By:	Melissa Bland (mbland@cambriacsd.org)
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"Cambria CSD - CY2019 Validation Certificate (002)" History

-  Document created by Melissa Bland (mbland@cambriacsd.org)
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